

## ASSESSMENT OF WORKING POSTURES AND ASSOCIATED HEALTH STATUS OF CONSTRUCTION WORKERS

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*ABSTRACT* : A survey on working postures and occupational health hazards of masonry workers is conducted to highlight the risk factors related to construction activities. 84% of the workers have experienced musculoskeletal related problems after daylong hard work. Out of six frequent observed postures, five are found harmful and fall in the action category (AC)  $\geq 2$ . It is noticed that workers belong to the age group (25-35) years with working experience less than five years have no complain regarding their job related health problems. Intensity of pain in different body parts of 47.62% workers fall in the range moderate to high in Body Part Discomfort (BPD) scale. Estimated Odd Ratio (OR) = 27.56, may introduce concern about the awkward postures. Some control measures are suggested to compensate the occupational health problems.

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